

# METADATA SLOVENIA

<b>Title of working unit:</b>	<b>46_12</b>
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## A: GENERAL INFORMATION

<b>Contractor:</b>	GISAT s.r.o.
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<b>Responsible:</b>	Tomas Soukup
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<b>Contracted:</b>	
<b>Address:</b>	
<b>Phone:</b>	
<b>Fax:</b>	
<b>Project leader:</b>	
<b>E-mail:</b>	

### 1. IMAGE1975 data used

Landsat MSS provided or other scene(s)				
Satellite & Sensor	Path-	Row	Date (m/d/y)	Remark (e.g. clouds)
Landsat 1 TM	206	028	05/28/1976	Very good quality, no clouds over coastal zone territory.

### 2. Topographic maps used *(indicate in remark if digital)*

Scale	Sheet id	Title/Name	Year of production	Year of last revision	Remark
1:25 000	4611	DTK25 – UMAG	1995		Digital, mosaiced
1:25 000	4612	DTK25 - BUJE	1995		Digital, mosaiced
1:25 000	4621	DTK25 - OPRTALJ	1995		Digital, mosaiced
1:50 000	46_12	TK50	1981		Digital

### 3. Other ancillary data used (thematic data, satellite images, aerial photos, city maps, vegetation maps)

Id	Data source/type	Title (if relevant)	Date of production (m/d/y)	Scale (spatial detail)	Remark
	BW Aerial photos	29 pcs.	08/14/1975	1:17 500	Digital, orthophoto mosaic
	COLOR Aerial photos	10 pcs.	10/24/1995	1:18 500	Digital, orthophoto mosaic
	Online resources		~1992	various scales	<a href="http://kremen.arso.gov.si/NVatlas">http://kremen.arso.gov.si/NVatlas</a>

### 4. Photointerpreter(s)

Name	Affiliation	Phone	E-mail	Interpretation		
				start (m/d/y)	End (m/d/y)	no. of days
Erika Orlitova	GISAT	+420 271741935	Erika.Orlitova@gisat.cz	06/20/2003	06/30/2003	7
Tomas Soukup	GISAT	+420 271741935	<a href="mailto:Tomas.soukup@gisat.cz">Tomas.soukup@gisat.cz</a>	07/02/2003	07/08/2003	4

## B: DATA PREPARATION

### 1. Checking and systematic correction of IMAGE90 data *(optional)*

Landsat TM or any other satellite scenes used (e.g. SPOT)							
Satellite & Sensor	path-	row	Date (m/d/y)	Max. systematic geom. Error (m)	<i>(optional)</i> Checked & corrected (name)	<i>(optional)</i> Date (m/d/y)	<i>(optional)</i> Reference data
Landsat 5 TM	191	028	07/26/1995	< 50 m	Tomas Soukup	03/14/2003	

## 2. Checking and systematic correction of CLC90 data

Corrections	Type of correction	Checked and Corrected by	Date (m/d/y)		Remarks
			Start	end	
Geometrical errors	Systematic correction	Erika Orlitova	06/20/2003	06/24/2003	242/243 check
	Local correction	Erika Orlitova	06/20/2003	06/24/2003	
Thematic errors	Logical coherence*	Erika Orlitova	06/20/2003	06/24/2003	Many small polygons <25ha were reinterpreted.
	Semantic accuracy** and exhaustiveness***	Erika Orlitova	06/20/2003	06/24/2003	

\* = respectation of internal rules of CLC (100 m, 25 ha) according to Tech.Guide and Addendum

\*\*= interpretation according to CLC nomenclature;

\*\*\* = details are appropriate

## 3. Verification and acceptance on national level

Date (m/d/y)	Accepted by	Signature	Remark
06/24/2003	Tomas Soukup		Some geometric and thematic corrections in 1990 revision DB

## C: INTERPRETATION OF CHANGES AND CREATION OF CLC1975

### 1. Photo-interpretation and internal quality control

Date of submission (m/d/y)	Control made by	Date of control (m/d/y)	Remark (errors, corrections, etc.)
06/25/2003	Erika Orlitova	06/30/2003	- Secoveljske saline and Dragonja river area development consulted with local partners

### 2. Field checking (if carried out)

Date (m/d/y)	Itinerary (main settlements crossed on the working unit)	Problems checked and main conclusions
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### 3. Border matching with neighbour working units

Working unit /Country	Controlled and corrected by	Date (m/d/y)	Remark
28-34	Jiri Sustera	07/01/2003	Some small polygons were removed.
46-12	Jiri Sustera	07/02/2003	Some small polygons were removed and some polygons were merged.

## D: FINAL TECHNICAL QUALITY CONTROL

### 1. Control of topology, unnecessary boundaries, 25 ha limit, invalid codes and invalid changes

	Date (m/d/y)	Controlled by	Remark
CLC1975	07/03/2003	Tomas Soukup	Few <25 ha detected and subsequently reinterpreted in change DB
CLC Changes	07/03/2003	Tomas Soukup	
CLC90	07/04/2003	Tomas Soukup	

### 2. Verification and acceptance

	Date (m/d/y)	Name	Organization	Remark
National level	07/07/2003	Jiri Sustera	GISAT	Separation of 42 and 32
Integration level	07/08/2003	Tomas Soukup	GISAT	OK

**E: SOFTWARE / HARDWARE**

Work phase	Software used	Hardware used
Systematic geometric correction of IMAGE90	-	-
Systematic geometric correction of CLC90	PCI Geomatica 9.0	PC: P4/ RAM 1GB/HDD 120GB/20"
Topological and thematic corrections of CLC90	PCI Geomatica 9.0	PC: P4/ RAM 1GB/HDD 120GB/20"
Interpretation of changes	ArcView 3.3	PC: P4/ RAM 1GB/HDD 120GB/20"
Creation of CLC1975	ArcView 3.3	PC: P4/ RAM 1GB/HDD 120GB/20"
Technical quality control	ArcGIS 8.3	PC: P4/ RAM 1GB/HDD 120GB/20"
Database integration (border matching)	Arc Info 8.3.	PC: P4/ RAM 1GB/HDD 120GB/20"